2018-19.

ಪುಟ್ಟಲತ. ಪ.ಪಂ.
018 ರಂದು ಎತ್ತಿಡಿದ.
6201 ರಿಂದ 496300 ರ
ವ್ಯತ್ಯಯಗಳಿಸಿ.

Executive Engineer 10/09
yatarayan pura Division
alahanka one, B.B.M.P.
Bangal e-560092

10/9

10/9

M. A. R. 57 (Rule 116)
Measurement Book

No. B 496201

Serial No. 4th and part bill:

Name of Work Improvements to roads From drains and drilling borewells in ward 7 & 8 To

Name of Contractor of nature of Agency Kodigehalli sub division of byatarayanapura division:

Date of commencement of work Sri. G.N. Ramesh.

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Job code:	007-16-0000031					
	Old agreement no:	NO·EE/BTP/74/16-17 ; dt: 01.06.17 .					
	New agreement no/ work order.	NO·EE/BTP/WO/164/18-19; dt: 13-11-18 .					
	Modified work order no: ~~6,18,26,614·00~~ (6,18,26,614·00)	BRmp/EE/BTP/NO/164/2018-19 13-11-2018					

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Item No. 03:- Providing granite slabs of selected quality.)						
	Qty vide measurement sheet no. 01 → 1904.85 sqm						
	Qty previously paid as per tender vide → 1724.50 sqm (–)						
	M.B. NO/pg no →						
	Qty reserved for the want of approval of modified est → 180.35 sqm.						
	Balance qty to be released upto 125% → 180.35 sqm						
	At the rate of Rs. 874.00 →						157625.90
	Item No. 06:- Providing and laying, spreading and compacting graded stones aggregate to wet-mix macadam.)						
	Qty vide measurement sheet no. 02 → 4687.95 cum						
	Qty previously paid as per tender vide						

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agenc
Date of commencement of work .....

Date	Full description, etc, of work
1	2
	MBNO/pgno →
	Qty reserved for
	Balance qty to b
	At the rate of

ontents 7	Reference to last Measurement 8
dy.)	
sqm	
sqm (–)	
est →	180.35 sqm.
35 sqm	
	157625.90
mpacting graded	
5 cum	

M. A. R. 57 (Rule 116)
Measurement Book

No. B

496202

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
	MBNO/pg70 →					(–) →	
	Qty reserved for the want of approval of modified est →						297.65 cum
	Balance qty to be released upto 125% →						297.65 cum
	At the rate of Rs. 1885.00 →						561070.25

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
Item No 09:-	Cleaning the existing black topped surface with brooms, soft brushes and finally dusting., Unit = Sqm						
	Qty vide measurement sheet no. 03					→	24063.16
	Qty previously paid as per tender vide					→	(-) 17670.00
	Qty reserved for want of approval of modified estimate					→	6393.16
	Qty to be released upto 125%		4417.50	@ 3.00		→	13252.50
	Qty to be released above 125%		1975.66	@ 3.66		→	7230.92
							20483.42

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work
1	2
Item No 10:-	Providing and app
	Qty vide measurement
	Qty previously paid a
	Qty reserved for wa
	Qty to be released
	Qty to be released ab

	Contents	Reference to last Measurement
h	7	8
	with brooms, soft brushes	
	→	24063.16
	→(–)	17670.00
d	estimate →	6393.16
	3.00 →	13252.50
	3.66 →	7130.92
		20483.42

M. A. R. 57 (Rule 116)
Measurement Book

No. B

496203

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Item No. 10:- Providing and applying tack coat using 80/100 grade, Unit = Sqm						
	Qty vide measurement sheet no. 04					→	34584.44
	Qty previously paid as per tender vide					→(–)	17670.00
	Qty reserved toor want of approval of modified estimate →						16914.44
	Qty to be released upto 125% →			4417.50		@ 16.00 →	70680.00
	Qty to be released abov 125% →			12496.94		14.63 →	182830.23
							253510.23

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
Item No.11:-	Providing and laying bituminous macadam.,					Unit = cum	
	Qty vide measurement sheet no.(05)					→	622.47
	Qty previously paid as per tender vide					→	104.52 (-)
	Qty reserved for want of approval of modified est					→	517.95
	Qty released.					→	517.95
	Qty to be released upto 125% → 26.13 @ 6000.00					→	156780.00
	Qty to be released above 125% → 491.82 @ 7089.69					→	3486851.34
						Total →	3643631.34

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency ....
Date of commencement of work .....

Date	Full description, etc, of work
1	2
Item No.12:-	Providing and
	Qty vide measurem
	Qty previously paid
	Qty reserved for w
	Qty released
	Qty to be released
	Qty to be released

ents	Reference to last Measurement 8
ith = cum	
→	622.47
→	104.52 (–)
→	517.95
→	517.95
→	156780.00
9 →	3486851.34
l →	3643631.34

M. A. R. 57 (Rule 116)
Measurement Book

No. B

496204

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	Item No. 1:- Providing and laying bituminous (concrete.)						unit = cum
	Qty vide measurement sheet no (06)					→	1884.43
	Qty previously paid as per tender vide					→	1415.52
	Qty reserved for want of approval of modified est					→	468.91
	Qty released					→	468.91
	Qty to be released	upto 125%		353.88	@ 12530.0	→	4434116.40
	Qty to be released	above 125%		115.03	@ 11629.73	→	1337769.84
							5771884.24

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
Item. No.14:-	Earthwork in surface excavation in ordinary soil.						Unit = cum
	Qty vide measurement sheet no (07)					→	271.55
	Qty previously paid as per tender nde.					→	59.25 (-)
	Qty reserved for want of approval of modified est					→	212.30
	Qty released.					→	212.30
	Qty to be released upto 125%			14.81	@ 175.0	→	2591.75
	Qty to be released above. 125%			197.49	@ 191.35	→	37789.71
							40381.46

Serial No. .....
Name of Work .....
Name of Contractor of nature of
Date of commencement of work

Date	Full description, etc, o
1	2
Item. No.38:-	Providin
	Qty vide measu
	Qty previously
	Qty reserved to
	Qty released
	Qty to be relea
	Qty to be rel

ts	Reference to last Measurement 8
el.,	Unit = cum.
→	271.55
→	59.25 (–)
→	212.30
→	212.30
→	2591.75
→	37789.71
	40381.46

M. A. R. 57 (Rule 116)
Measurement Book

No. B

496205

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	Item No.38:- Providing mild steel reinforcement for RCC works.,						Unit = Qntl.
	Qty vide measurement sheet no (08)					→	96.52
	Qty previously paid as per tender rate					→	11.42 (–)
	Qty reserved for want of approval of modified estimate					→	85.10
	Qty released					→	85.10
	Qty to be released upto 125%			286 @ 5000.00		→	14300.00
	Qty to be released above 125%			82.24 @ 7322.48		→	602200.76
							616500.76

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Item No 39:- Providing and removing centering, shuttering, strutting., Unit = Sqm						
	Qty vide measurement sheet no (09)					→	805.66
	Qty previously paid as per tender qty vide					→	74.70
	Qty reserved for the want of approval of modified est					→	730.96
	Qty to be released					→	730.96
	Qty to be released upto 125%			18.68	@ 331.00	→	6183.08
	Qty to be released ~~upto~~ above 125%			712.28	@ 346.14	→	246548.60
							252731.68

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency
Date of commencement of work .....

Date	Full description, etc, of work
1	2
	Item No 53:- Providing and
	Qty vide measureme
	Qty previously pa
	Qty reserved for
	Qty to be released
	Qty to be releas

ents	Reference to last Measurement 8
rotting., Unit = Sqm	
→	805.66
→	74.70 (–)
t →	730.96
→	730.96
→	6183.08
14 →	246548.60
	252731.68

M. A. R. 57 (Rule 116)
Measurement Book

No. B

496206

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	Item No 53:- Providing and fixing 10 cms th. pre cast RCC covering slab: Unit = Sqm						
	Qty vide measurement sheet no (40)						→ 1089.00
	Qty previously paid as per tender qty vide .,						→ 0.0
	Qty reserved for the want of approval of modified est						→ 1089.00
	Qty to be released						→ 1089.00
	Qty to be released upto 125%		→ 1089.0	@ 1760.0			→ 1916640.00

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
Item No. 1:-	Dismantling of existing structure like culverts,					bridges,	retaining walls. Unit = Cum
	Qty vide measurement sheet no. (11)					→	162.0
	Qty previously paid as per tender qty vide					→	140.94 (-)
	Qty reserved for want of approval of modified estimate					→	21.06
	Qty to be released.					→	21.06
	Qty to be released upto 125%					→	21.06
	At the rate of Rs. 275.00 →						5791.50

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency ...
Date of commencement of work .....

Date	Full description, etc, of work
1	2
Item No. 58:-	Providing and c
	foundation with cemen
	Qty vide measurement
	Qty previously paid as
	Qty reserved for want o
	Qty to be released.
	Qty to be released

Contents	Reference to last Measurement
7	8
bridges,	retaining walls. Unit = cum
→	162.0
→	140.94 (–)
rnate →	21.06
→	21.06
→	21.06
	5791.50

M. A. R. 57 (Rule 116)
Measurement Book

No. B

496207

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Item No.58: Providing and constructing granite/trap/basalt size stone masonry in foundation with cement mortar., Unit = cum						
	Qty vide measurement sheet no (12)					→	209.20
	Qty previously paid as per tender qty vide.,					→	57.95 (–)
	Qty reserved for want of approval of modified estimate					→	151.25
	Qty to be released.					→	151.25
	Qty to be released upto 125%		→ 14.49	@ 5675.00		→	82230.75
	above 125%		→ 136.76	@ 6397.42		→	874911.16
							957141.91

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Item No. 60:- Providing and laying in position plain cement concrete of mix 1:2:4., unit- cum.						
	Qty vide measurement sheet no. (13)					→	71.28
	Qty previously paid as per tender qty vide					→	58.17 (-)
	Qty reserved for the want of approval of modified est					→	13.11
	Qty to be released					→	13.11
	Qty to be released upto 125%					→	13.11
	At the rate of Rs. 6039.00 →						79171.29

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agenc
Date of commencement of work .....

Date	Full description, etc, of work
1	2
	Item No. 63:- Providing an
	Qty vide measure
	Qty previously paid
	Qty reserved for th
	Qty to be released
	Qty to be release
	Qty to be released

	Contents	Reference to last Measurement
	7	8
ent	concrete of mix 1:2:4.,	
	→	71.28
	→	58.17 (-)
d est	→	13.11
	→	13.11
	→	13.11
		79171.29

M. A. R. 57 (Rule 116)
Measurement Book

No. B 496208

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Item No. 63:- Providing and fixing pre cast solid concrete kerb stones;						
	Qty vide measurement sheet no. (14)					→	2222.00
	Qty previously paid as per tender qty vide					→	1592.00 (-)
	Qty reserved for the work of approval of modified est					→	630.0
	Qty to be released					→	630.0
	Qty to be released upto 125% → 398 @ 411.00					→	163578.00
	Qty to be released above 125% → 232 @ 443.64					→	102924.48
							266502.48

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Item No. E-1:- Providing and laying of hot applied thermoplastic compound.,						
	Unit = Sqm						
	Qty vide measurement sheet no. (15) →					→	447.80
	Qty previously paid as per tender qty					→	0.0
	Qty reserved for the want of approval of modified est					→	447.80
	Qty to be released..					→	447.80
	Qty to be released upto 125%					→	447.80
	At the rate of Rs. 624.02 →						279436.16

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency
Date of commencement of work .....

Date	Full description, etc, of work
1	2
	Item No. E-2:- construction
	stone aggregates.,
	Qty vide measureme
	Qty previously paid
	Qty reserved for the
	Qty. to be release
	Qty to be release
	At the rate of Rs

Reference to last Measurement 8
ompound.)
447·80
0·0
447·80
447·80
447·80
27936·16

M. A. R. 57 (Rule 116) **No. B**

Measurement Book

496209

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	Item No. E-2:- construction of granular sub-base by providing close graded crushed stone aggregates., unit=cum						
	Qty vide measurement sheet no. (16)					→	1594.71
	Qty previously paid as per tender qty					→	0.0 (-)
	Qty reserved for the want of approval of modified est					→	1594.71
	Qty. to be released.,					→	1594.71
	Qty to be released upto 125%					→	1594.71
	At the rate of Rs. 1914.72 →						3053423.13

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Item No. E-3:- Cement concrete pavement, unit = cum						
	Qty vide measurement sheet no. (17)					→	64.55
	Qty previously paid ~~for the want of approval of modified est~~					→	0.00 (-)
	Qty reserved for the want of approval of modified est					→	64.55
	Qty to be released					→	64.55
	Qty to be released upto 125%					→	64.55
	At the rate of Rs. 7149.41 →						461494.42

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work
1	2
	Item No. E-4:- Providing and
	Qty vide measurement
	Qty previously paid as
	Qty reserved for the wo
	Qty to be released.
	Qty to be released up
	At the rate of Rs. 58

Contents 7	Reference to last Measurement 8
→	64.55
~~ified est~~ →	0.00
ed est →	64.55
→	64.55
→	64.55
	461494.42

M. A. R. 57 (Rule 116)
Measurement Book

No. B

496210

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	Item No. E-4:- Providing and fixing 20 cm th pre cast RCC covering slab., Unit = Sqm.					→	83.16
	Qty vide measurement sheet no (18)					→	0.0
	Qty previously paid as per tender qty					→	83.16
	Qty reserved for the want of approval of modified est					→	83.16
	Qty to be released.					→	83.16
	Qty to be released upto 175%						488700.55
	At the rate of Rs. 5876.63 →						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Item No E-5:- Providing and fixing MS grating 260 x 260 mm. Unit = Nos.						
	Qty vide measurement sheet no. (19)					→	70.0
	Qty previously paid as per tender qty vide					→	0.0 (-)
	Qty reserved for the want of approval of modified est					→	70.0
	Qty to be released					→	70.0
	Qty to be released upto 125%					→	70.0
	At the rate of Rs. 102.33						7163.10

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency ..
Date of commencement of work .....

Date	Full description, etc, of work
1	2
	Item No E-6:- Providing and
	mix M25.) Unit = cum
	Qty vide measurement
	Qty previously paid a
	Qty reserved for the
	Qty to be released.
	Qty to be released
	At the r

M. A. R. 57 (Rule 116)
Measurement Book

No. B

496211

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	Item No E-6:- Providing and laying in position reinforced cement concrete of design mix M25.) unit = cum						
	Qty vide measurement sheet no (20)					→	43.54
	Qty previously paid as per tendered qty vide					→	0.0 (-)
	Qty reserved for the want of approval of modified est					→	43.54
	Qty to be released.					→	43.54
	Qty to be released upto 125%					→	43.54
	At the rate of Rs. 7760.00 →						337871.27

Reference to last Measurement 8
Nos.
70.0
0.0 (-)
70.0
70.0
70.0
7163.10

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
					GRAND TOTAL=		19171155.07
	Abstg. N.D. AE(W7) 19/11/18			AE(W8)		19/11/18	

Assistant Executive Engineer,
Kodigehalli Sub Division,
Yelahanka Zone, B.B.M.P.,
Ba...

Serial No. .....
Name of Work .....
Name of Contractor
Date of commence

Date	Full des
1	

OK

Depth 6	Contents 7	Reference to last Measurement 8
AND	TOTAL=	19171155-07

19/11/19
t Executive Engineer,
ehalli Sub Division,
nka 7 B.B.M.P.,
Ba

M. A. R. 57 (Rule 11
Measurement Book

No. B 496212

Serial No. .....
Name of Work ..... From.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	ಬಿಲ್ಲು ಮೊಬಲಗು ರೂ 1.91.71,155-00 938566-00 ~~2650276-00~~ ಗಣ್ಯ ಮಾನ್ಯ ಮಾಡಿದೆ: ಇಪ್ಪತ್ತೈದು ರೂ ~~65,20,879-00~~ Rs 18232589-00 ಹೊರಮಾನ ಮಾಡಿಕೊಂಡು ಉಳಿದ ಮೊಬಲಗು Rs one Crore ~~Eighty~~ Eighty-two Lakh ~~thirty~~ thirty-two ~~Thousand five~~ Eight hundred & ~~seventy~~ nine only. ಚೆಕ್ ಮುಖಾಂತರ ನೀಡತಕ್ಕದ್ದು 29/11 ಅಧೀಕ್ಷಕರು 29/11				Total Rs: 5.62 53,836-00 3rd & part B: Rs: 3,70,82,681-00. 4th & part Rs 1.91,71,155-00 IT - 1917112-00 Cess - 1917112-00 CBF - 191771-00 LR - 193629-00 CGST - ~~027026-00~~ 171171-00 SGST - ~~027026-00~~ 171171-00 Adju - ~~2650276-00~~ Cheque: ~~65,20,879~~ 00 Adju - 938566-00 Cheque: 18232589-00	